

# Cutting data

## MODULAR type

<p><b>SUS304</b> <math>\phi 10</math></p> <p><b>n</b> 640 min<sup>-1</sup> Endmill  <b>Vf</b> 60 mm/min 2 flutes  <b>Vc</b> 20 m/min  <b>fz</b> 0.05 mm/t</p> <p>BT40-AHB10-195</p>	<p><b>A2017</b> <math>\phi 10</math></p> <p><b>n</b> 4000 min<sup>-1</sup> Carbide endmill  <b>Vf</b> 400 mm/min 2 flutes  <b>Vc</b> 126 m/min 2 flutes  <b>fz</b> 0.05 mm/t</p> <p>BT40-AHB10-195</p>	<p><b>S50C</b> <math>\phi 10</math></p> <p><b>n</b> 640 min<sup>-1</sup> Endmill  <b>Vf</b> 60 mm/min 2 flutes  <b>Vc</b> 20 m/min  <b>fz</b> 0.05 mm/t</p> <p>BT50-AHB10-210</p>
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## SOLID type

<p><b>A2017</b> <math>\phi 16</math></p> <p><b>n</b> 1800 min<sup>-1</sup> Endmill  <b>Vf</b> 130 mm/min 2 flutes  <b>Vc</b> 90 m/min  <b>fz</b> 0.04 mm/t</p> <p>BT50-AHA25-195</p>	<p><b>SUS304</b> <math>\phi 12</math></p> <p><b>n</b> 527 min<sup>-1</sup> Endmill  <b>Vf</b> 20 mm/min 2 flutes  <b>Vc</b> 60 m/min  <b>fz</b> 0.06 mm/t</p> <p>BT40-AHA20-160</p>	<p><b>SUS304</b> <math>\phi 16</math></p> <p><b>n</b> 570 min<sup>-1</sup> Endmill  <b>Vf</b> 40 mm/min 2 flutes  <b>Vc</b> 29 m/min  <b>fz</b> 0.04 mm/t</p> <p>BT50-AHA25-195</p>	<p><b>S55C</b> <math>\phi 12</math></p> <p><b>n</b> 527 min<sup>-1</sup> Drill  <b>Vf</b> 39 mm/min 2 flutes  <b>Vc</b> 20 m/min  <b>f</b> 0.07 mm/rev</p> <p>BT40-AHA20-160</p>	<p><b>FC30</b> <math>\phi 12</math></p> <p><b>n</b> 816 min<sup>-1</sup> Endmill  <b>Vf</b> 60 mm/min 2 flutes  <b>Vc</b> 31 m/min  <b>fz</b> 0.04 mm/t</p> <p>BT50-AHD30-195</p>
<p><b>S50C</b> <math>\phi 16</math></p> <p><b>n</b> 630 min<sup>-1</sup> Endmill  <b>Vf</b> 80 mm/min 2 flutes  <b>Vc</b> 32 m/min  <b>fz</b> 0.06 mm/t</p> <p>BT50-AHA25-195</p>				

## UNIVERSAL type

<p><b>A2017</b> <math>\phi 10</math></p> <p><b>n</b> 2000 min<sup>-1</sup> Endmill  <b>Vf</b> 200 mm/min 2 flutes  <b>Vc</b> 63 m/min  <b>fz</b> 0.07 mm/t</p> <p>BT50-AHU10-190(45°)</p>	<p><b>S50C</b> <math>\phi 20</math></p> <p><b>n</b> 350 min<sup>-1</sup> Carbide endmill  <b>Vf</b> 70 mm/min 2 flutes  <b>Vc</b> 22 m/min  <b>fz</b> 0.1 mm/t</p> <p>BT50-AHU20-200(45°)</p>
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M/C Tool

HSK-T Tooling Systems for Turning Mill

General Purpose Tool

JIG

Measuring Equipment

Maintenance Tool

Wire EDM fixture

Technical Information